

|   | Type | L # | Hits | Search Text                                       | DBs  | Time Stamp       |
|---|------|-----|------|---|--|------------------|
| 1 | BRS  | L1  | 396  | 700/30.ccls.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 13:31 |
| 2 | BRS  | L2  | 615  | 702/185.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 13:48 |
| 3 | BRS  | L3  | 631  | 706/900.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 13:49 |
| 4 | BRS  | L4  | 9262 | (analysis same dynamic same data)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 13:51 |
| 5 | BRS  | L5  | 381  | (analysis same dynamic same data same prediction) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 13:51 |

|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp       |
|----|------|-----|------|---|--|------------------|
| 6  | BRS  | L6  | 28   | (analysis same dynamic same data same prediction same future)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 13:51 |
| 7  | BRS  | L7  | 10   | (analysis same dynamic same data same prediction same future same characteristic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 13:53 |
| 8  | BRS  | L8  | 0    | (nauck-detlef).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 13:53 |
| 9  | BRS  | L9  | 67   | (nauck).in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 13:57 |
| 10 | BRS  | L10 | 51   | (azvine).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 14:01 |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp       |
|----|------|-----|------|--|--|------------------|
| 11 | BRS  | L11 | 147  | (spott).in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 14:01 |
| 12 | BRS  | L12 | 6    | (spott-martin).in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 14:01 |
| 13 | BRS  | L13 | 3    | (spott-martin).in. and future and<br>characteristic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 14:13 |
| 14 | BRS  | L14 | 2337 | (characteristic same data) and fuzzy and<br>((monitor monitoring) same system)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 14:14 |
| 15 | BRS  | L15 | 265  | (characteristic same data) and fuzzy and<br>((monitor monitoring) same system) and<br>((normal normality) same (model modeling<br>models)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 14:17 |

|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp       |
|----|------|-----|------|---|--|------------------|
| 16 | BRS  | L16 | 73   | (characteristic same data) and fuzzy and ((monitor monitoring) same system) and ((normal normality) same (model modeling models)) and (future same (predict prediction))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 14:20 |
| 17 | BRS  | L17 | 69   | (characteristic same data) and fuzzy and ((monitor monitoring) same system) and ((normal normality) same (model modeling models)) and (future same (predict prediction)) and (subtract or difference) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2006/12/19 14:22 |
| 18 | BRS  | L18 | 0    | ("2006/0195201").URPN.  | USPAT  | 2006/12/19 14:35 |
| 19 | BRS  | L19 | 0    | ("2006/0195201").URPN.  | USPAT  | 2006/12/19 14:35 |

**Dialog DataStar**[options](#)[logoff](#)[feedback](#)[help](#)[databases](#)[easy  
search](#)**Advanced Search:**

Inspec - 1898 to date (INZZ)

[limit](#)

Search history:

| No. | Database | Search term     | Info added since | Results |                             |
|-----|----------|-----------------|------------------|---------|-----------------------------|
| CP  |          | [Clipboard]     |                  | 0       | -                           |
| 1   | INZZ     | nauck-d\$       | unrestricted     | 273     | <a href="#">show titles</a> |
| 2   | INZZ     | 1 AND predict\$ | unrestricted     | 6       | <a href="#">show titles</a> |
| 3   | INZZ     | azivne-b\$      | unrestricted     | 0       | -                           |
| 4   | INZZ     | azvine-b\$      | unrestricted     | 48      | <a href="#">show titles</a> |
| 5   | INZZ     | 4 AND predic\$  | unrestricted     | 0       | -                           |
| 6   | INZZ     | 4 AND analysis  | unrestricted     | 18      | <a href="#">show titles</a> |
| 7   | INZZ     | spott-m\$       | unrestricted     | 19      | <a href="#">show titles</a> |

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)Enter your search term(s): [Search tips](#) ☐ Thesaurus mapping Information added since:  or:   
(YYYYMMDD)[search](#)☐ Documents with images

Select special search terms from the following list(s):

- ☒ Publication year 1950-
- ☒ Publication year 1898-1949
- ☒ Inspec thesaurus - browse headings A-G
- ☒ Inspec thesaurus - browse headings H-Q
- ☒ Inspec thesaurus - browse headings R-Z
- ☒ Inspec thesaurus - enter a term
- ☒ Classification codes A: Physics, 0-1
- ☒ Classification codes A: Physics, 2-3

- ➔ Classification codes A: Physics, 4-5
- ➔ Classification codes A: Physics, 6
- ➔ Classification codes A: Physics, 7
- ➔ Classification codes A: Physics, 8
- ➔ Classification codes A: Physics, 9
- ➔ Classification codes B: Electrical & Electronics, 0-5
- ➔ Classification codes B: Electrical & Electronics, 6-9
- ➔ Classification codes C: Computer & Control
- ➔ Classification codes D: Information Technology
- ➔ Classification codes E: Mech., Manufac. & Production Engineering
- ➔ Treatment codes
- ➔ Inspec sub-file
- ➔ Language of publication
- ➔ Publication types

Top - News & FAQs - Dialog

© 2006 Dialog

## Recent Searches

[Close window](#) | [Help](#)Add terms to your search using: 

3. author(Martin Spott)  
*Database:* Dissertations & Theses: Full Text  
*Look for terms in:* Citation and abstract  
*Publication type:* All publication types
2. author(Behnam Azvine)  
*Database:* Dissertations & Theses: Full Text  
*Look for terms in:* Citation and abstract  
*Publication type:* All publication types
1. author(Daniel Nauck)  
*Database:* Dissertations & Theses: Full Text  
*Look for terms in:* Citation and abstract  
*Publication type:* All publication types

0 result [Set Up Alert](#) ☐0 result [Set Up Alert](#) ☐0 result [Set Up Alert](#) ☐[Close window](#) | [Help](#)



data analysis prediction characteristic future "E Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)  
[Scholar Help](#)

## Scholar Results 1 - 8 of 8 for **data analysis prediction characteristic future "British telecommunications**

### All Results

Tip: Try removing quotes from your search to get more results.

[M Hollier](#)

[H Zintel](#)

[J Ballance](#)

[P Sheppard](#)

[T Smits](#)

### Analysis of audio quality using speech recognition and synthesis - group of 3

»

MP Hollier, PJ Sheppard - US Patent 5,848,384, 1998 - Google Patents

... [54] **ANALYSIS OF AUDIO ... [73] Assignee: British Telecommunications Public Limited Company,**

London, England ... 29, 1996 [30] Foreign Application Priority Data Aug. ...

Cited by 13 - [Related Articles](#) - [Web Search](#)

### Signal processing - group of 3 »

MP Hollier - US Patent 6,512,538, 2003 - Google Patents

... gain control model fits masking **data**. A<sup>VO</sup> ... part shows the decomposed image for error subjectivity **prediction**. ... techniques such as: spectral **analysis**, energy and ...

Cited by 1 - [Related Articles](#) - [Web Search](#)

### Multimodal user interface - group of 3 »

B Azvine, KC Tsui, C Voudouris - US Patent 6,779,060, 2004 - Google Patents

... temporal category and importance score, are **characteristics** of the Dynamic ... as long as the job **analysis** continues. ... that the user enters contextual **data** in order ...

[Related Articles](#) - [Web Search](#)

### Speech signal distortion measurement which varies as a function of the distribution of measured ... - group of 3 »

MP Hollier - US Patent 5,794,188, 1998 - Google Patents

... [73] Assignee: **British Telecommunications public limited company**. ... MOS (FIT TO EXPERIMENTAL **DATA**) ... with a conventional FREQUENCY 5 distortion **analysis** measure such ...

Cited by 11 - [Related Articles](#) - [Web Search](#)

### Optical communications network - group of 5 »

JW Ballance - US Patent 5,063,595, 1991 - Google Patents

Page 1. England [73] Assignee: **British Telecommunications Public Limited Company**, Great Britain [21] Appl. ... 1, 1989 [30] Foreign Application Priority Data Nov. ...

Cited by 20 - [Related Articles](#) - [Web Search](#)

### Connection admission control for connection orientated networks - group of 3

»

RG Davison, M Azmoodeh, WP Dijkstra - US Patent 6,665,264, 2003 - Google Patents

... can be made by compar -ing this **prediction** of cell ... adaptive fuzzy logic) and can run with incomplete **data**. ... of the diverse ATM traffic **characteristics** and QoS ...

Cited by 3 - [Related Articles](#) - [Web Search](#)

### TDMA communications network of transmitting information between a central station and remote ... - group of 2 »

JW Ballance - US Patent 5,173,899, 1992 - Google Patents

... W. Ballance, Woodbridge, England [73] Assignee: **British Telecommunications public limited company**, Great Britain ... 1989 [30] Foreign Application Priority Data Nov ...



[Cited by 14](#) - [Related Articles](#) - [Web Search](#)

[Scrambling in digital communications network using a scrambled synchronization signal - group of 2 »](#)

JW Ballance - US Patent 5,086,470, 1992 - Google Patents

... Ballante, Woodbridge, England [73] Assignee: **British Télécommunications Public Limited**

**Company**, United Kingdom ... 1989 [30] Foreign Application Priority Data Nov ...

[Cited by 13](#) - [Related Articles](#) - [Web Search](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

[Sign in](#)

Google

[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

model monitor data analysis prediction charac

Search

[Advanced Search](#)  
[Preferences](#)

---

**Web** Results 1 - 10 of about 21 for model monitor data analysis prediction characteristic future "British te

**Analysis of audio quality using speech recognition and synthesis ...**

Stuart J R, "Psychoacoustic **Models** for Evaluating Errors in Audio Systems"; ... **Analysis:**  
Comparing the Audible Performance of **Data Reduction Systems**", ...  
[www.freepatentsonline.com/5848384.html](http://www.freepatentsonline.com/5848384.html) - 67k - [Cached](#) - [Similar pages](#)

**Multimodal user interface - Patent 6779060**

The STAP speech recogniser has been developed by **British Telecommunications public limited company** and it is based on HMM (Hidden Markov **Models**) technology. ...  
[www.freepatentsonline.com/6779060.html](http://www.freepatentsonline.com/6779060.html) - 88k - [Cached](#) - [Similar pages](#)  
[ [More results from www.freepatentsonline.com](#) ]

**Analysis of audio quality using speech recognition and synthesis ...**

It is desirable to **monitor** the performance of a telecommunications system in ... **Analysis:**  
Comparing the Audible Performance of **Data Reduction Systems**", ...  
[www.patentstorm.us/patents/5848384-description.html](http://www.patentstorm.us/patents/5848384-description.html) - 64k - [Cached](#) - [Similar pages](#)

**Connection admission control for connection orientated networks ...**

A multiplex of voice, video and **data** connections appears to the network as a ... be made by  
comparing this **prediction** of cell loss rate to the goal value. ...  
[www.patentstorm.us/patents/6665264-description.html](http://www.patentstorm.us/patents/6665264-description.html) - 62k - [Cached](#) - [Similar pages](#)

**Optical communications network - Patent Review 5063595**

An initial study, based on a simple optical power budget **model** for the bidirectional ...  
However any time scale **predictions** concerning advanced optical ...  
[www.wikipatents.com/5063595.html](http://www.wikipatents.com/5063595.html) - 172k - [Cached](#) - [Similar pages](#)

**TDMA communications network of transmitting information between a ...**

Digital speech or **data** is sent back to the central station by a laser in the ...  
Owner/Assignee, **British Telecommunications public limited company** (GB3) ...  
[www.wikipatents.com/5173899.html](http://www.wikipatents.com/5173899.html) - 199k - [Cached](#) - [Similar pages](#)  
[ [More results from www.wikipatents.com](#) ]

**PLAYBOY ENTERPRISES INC (Form: 10-Q, Received: 05/10/2006 10:49:20)**

The Lattice **model** requires extensive **analysis** of actual exercise behavior **data** and a  
number of complex assumptions including ...  
[businessweek.brand.edgar-online.com/EFX\\_dll/EDGARpro.dll?FetchFilingHTML1?](http://businessweek.brand.edgar-online.com/EFX_dll/EDGARpro.dll?FetchFilingHTML1?SessionID=2MhDjTdF57kej7&I...)  
[SessionID=2MhDjTdF57kej7&I...](http://businessweek.brand.edgar-online.com/EFX_dll/EDGARpro.dll?FetchFilingHTML1?SessionID=2MhDjTdF57kej7&I...) - 580k - [Cached](#) - [Similar pages](#)

**PatentScope Search: "network management" OR "element management"**

The **model** is used to implement **data** gathering tasks as well as network control ...  
08.06.2000 **BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY A**  
network ...  
[www.wipo.int/patentscopedb/en/rss.jsp?C=0&QUERY=%22network+management%](http://www.wipo.int/patentscopedb/en/rss.jsp?C=0&QUERY=%22network+management%22+OR+%22element+management%22)  
[22+OR+%22element+management%22](http://www.wipo.int/patentscopedb/en/rss.jsp?C=0&QUERY=%22network+management%22+OR+%22element+management%22) - 623k - [Cached](#) - [Similar pages](#)

**PatentScope Search: mobile AND network\***

The **data model** unifies the two-tiered application to present a single ... 05.10.2006  
**BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY A** device 60 for ...  
[www.wipo.int/patentscopedb/en/rss.jsp?C=0&QUERY=mobile+AND+network\\*](http://www.wipo.int/patentscopedb/en/rss.jsp?C=0&QUERY=mobile+AND+network*) - 621k -  
[Cached](#) - [Similar pages](#)

[PDF] [The Patent and Design Journal No 6091](#)

File Format: PDF/Adobe Acrobat

data presented in the indexes of this Journal has been altered to include the version ...

**BRITISH TELECOMMUNICATIONS public limited company.** EP1443689 ...

<https://www.patent.gov.uk/patent/p-journal/p-pdj/2006-6091.pdf> - [Similar pages](#)

Result Page:    1   2    **[Next](#)**

---

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

---

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google



fuzzy future characteristic prediction difference

Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)  
[Scholar Help](#)

**Scholar** [All articles](#) [Recent articles](#) Results 1 - 10 of about 18 for **fuzzy future characteristic prediction di**

All Results

[B Rao](#)

[K Chang](#)

[S Cauvin](#)

[F Chang](#)

[D Roverso](#)

## **ADVANCED CONDITION MONITORING SYSTEM FOR WIND ENERGY CONVERTERS**

P Caselitz, J Giebhardt, R Kewitsch - Proceedings of the EWEC, 1999 - iset.uni-kassel.de  
 ... for fault detection in the Global **characteristic** values like ... are continuously evaluated by a **fuzzy** classifier to ... a very promising option for **future** wind energy ...  
[Cited by 2](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

## **Embedding Neural Networks in On-line Monitoring Applications**

MJ Boek, JL Cybulski, AS Szczepanik - 1993 - deakin.edu.au  
 ... engineering principles but also of machine **characteristics** and ... with a number of (frequently **fuzzy**) machine conditions ... the agenda designer, but in **future** it will ...  
[Cited by 1](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

## **Gas-Turbine Condition Monitoring Using Qualitative Model-Based Diagnosis - group of 2 »**

LTM LAAS-CNRS, RMIA Ltd - doi.ieeecomputersociety.org  
 ... structure of the causal graph, and, finally, the **fuzzy** weights of ... we used Y o (t) to predict **future** values of ... **characteristic** graphs recorded on the test bench. ...  
[Related Articles](#) - [Web Search](#)

## **[book] Handbook of Condition Monitoring**

B Rao... - 1996 - books.google.com  
 ... edge to those firms that strategically plan for the **future** and exploit fully ... disciplines, information technology and management, detection and **prediction** of faults ...  
[Cited by 38](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

## **A neurofuzzy classification network and its application - group of 2 »**

P Fu, AD Hope, GA King - Systems, Man, and Cybernetics, 1998. 1998 IEEE International ... , 1998 - ieeexplore.ieee.org  
 ... domain and frequency domain for **future** pattern recognition ... have vague boundaries, using **fuzzy** inner product ... functions to represent their **characteristics** and A ...  
[Cited by 1](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

## **A Neural Network Approach to Condition Based Maintenance: Case Study of Airport Ground ... - group of 4 »**

AE Smith, DW Coit, YC Liang, T Taoyuan - coewww.rutgers.edu  
 ... is trained by genetic algorithm and **fuzzy** logic based ... more interested in reliability **characteristics** of an ... are required to identify **future** maintenance activity ...  
[Related Articles](#) - [View as HTML](#) - [Web Search](#)

## **Neural Ensembles for Event Identification - group of 3 »**

D Roverso - Proceedings of Safeprocess, 2000 - ife.no  
 ... current process trends and anticipate **future** states, etc ... have feedback connections) whose main **characteristic** is an ... clustering algorithm, such as **Fuzzy C-Means** ...  
[Cited by 5](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

## **[book] Structural Health Monitoring: Current Status and Perspectives - group of 3 »**

KJC Chang, FK Chang - 1997 - books.google.com  
... techniques, neural network, **fuzzy** logic, probabilistic ... valuable insights of performance **characteristics**. ... damage assessments and damage growth **predictions**. ...  
[Cited by 28](#) - [Related Articles](#) - [Web Search](#) - [Library Search](#)

[Online Reliability Estimation of Physical Systems Using Neural Networks and Wavelets - group of 2 »](#)

R Babu Chinnam, P Mohan - International Journal of Smart Engineering System Design, 2002 - Taylor & Francis  
... offers some conclusions and identifies **future** research issues. ... and fully loses the nonstationary **characteristics** of the ... is designed to make a **prediction** of the ...  
[Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Monitoring and alarm interpretation in industrial environments - group of 5 »](#)

S Cauvin - AI Communications, 1998 - IOS Press  
... to the operator, or to predict **future** behaviour of ... events (or symptoms) and a **characteristic** situation one ... time-lag, temporal, stochastic and **fuzzy** Petri nets ...  
[Cited by 23](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Google ►

Result Page: 1 2 [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google



prediction characteristic fuzzy medical "conditi

Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)  
[Scholar Help](#)

**Scholar** All articles [Recent articles](#) Results 1 - 10 of about 13 for **prediction characteristic fuzzy medical**

**All Results**

[D Hall](#)

[J Llinas](#)

[B Rao](#)

[C Wang](#)

[R Gao](#)

[book] [Handbook of Condition Monitoring](#)

B Rao... - 1996 - books.google.com

... It encompasses economics, instrumentation, engineering and scientific disciplines, information technology and management, detection and **prediction** of faults ...

Cited by 38 - [Related Articles](#) - [Web Search](#) - [Library Search](#)

[Virtual instrumentation for integrated bearing condition monitoring - group of 2](#)

»

C Wang, RX Gao - Instrumentation and Measurement Technology Conference, 1999. ..., 1999 - [ieeexplore.ieee.org](#)

... as part of an integrated bearing **condition monitoring system**. ... bile, aerospace, underwater, **medical** and biomedical ... FFT, enveloping, neural-fuzzy analysis [11 ...

Cited by 4 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Decisions in Condition Monitoring-An Exemplar For Data Fusion Architecture](#)

P Hannah - [ieeexplore.ieee.org](#)

... stage are: Data alignment, **prediction** of entity ... utilised parameter estimation, **fuzzy** logic, neural ... solution configurations and their unique **characteristics**. ...

Cited by 1 - [Related Articles](#) - [Web Search](#)

[A virtual instrumentation system for integrated bearing condition monitoring - group of 3](#) »

C Wang, RX Gao - Instrumentation and Measurement, IEEE Transactions on, 2000 - [ieeexplore.ieee.org](#)

... which is an essential part of an integrated bearing **condition monitoring system**. ... automobile,

aerospace, **medical**, and biomedical ... that are **characteristic** of the ...

Cited by 26 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[An introduction to multisensor data fusion - group of 3](#) »

DL Hall, J Llinas - Proceedings of the IEEE, 1997 - [ieeexplore.ieee.org](#)

... ie, signal propagation, target **characteristics**, etc.) affect ... acoustic imaging devices, and **medical** tests, individually ... data fusion process are **fuzzy** and case-by ...

Cited by 375 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Adapting Data Fusion Frameworks for Condition Based Maintenance A Starr,](#)

P. Hannah, J. Esteban, R. ...

A Starr - [arofe.army.mil](#)

... Intelligence DSP Statistics Neural Network **Fuzzy** Logic ... to define preferred data **characteristics**, ie use ... impact response - Part 2: **prediction** of injection ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[Monitoring and alarm interpretation in industrial environments - group of 5](#) »

S Cauvin - AI Communications, 1998 - IOS Press

... events (or symptoms) and a **characteristic** situation one ... by means of comparison between

**predictions** and obser ... time-lag, temporal, stochastic and **fuzzy** Petri nets ...

Cited by 23 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Intelligent diagnosis and maintenance management - group of 3 »

E LIHOVD, TORI JOHANNESSEN, C STEINEBACH, M ... - Journal of Intelligent Manufacturing, 1998 - Springer

... in ROMEX are based on 'fuzzy thresholding', ie the ... used in this study the favorable characteristics of flexible ... degradation of equipment A. A prediction of the ...

Cited by 1 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Online Reliability Estimation of Physical Systems Using Neural Networks and Wavelets - group of 2 »

R Babu Chinnam, P Mohan - International Journal of Smart Engineering System Design, 2002 - Taylor & Francis

... over a definite time period and fully loses the nonstationary characteristics of the ... order p. Specifically, the network is designed to make a prediction of the ...

[Related Articles](#) - [Web Search](#) - [BL Direct](#)

[book] Quality, Reliability and Maintenance QRM 2002: proceedings of the 4th International Conference on ...

GJ McNulty - 2002 - books.google.com

... Prediction of fire hazard by quality ... Airplane engine condition monitoring system based on artificial neural ... Medical Condition Monitoring Acoustic analysis of ...

[Related Articles](#) - [Web Search](#)

Google ►

Result Page: 1 2 [Next](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(nauck d. d.&lt;in&gt;au)"

Your search matched 7 of 1443568 documents.

☒ e-mail

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)
[New Search](#)

## Modify Search

(nauck d. d.&lt;in&gt;au)

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

☒ view selected items [Select All](#) [Deselect All](#)

- ☐ 1. Automatically Determine Initial Fuzzy Partitions for Neuro-Fuzzy Classification  
 Klawonn, F.; Nauck, D.D.;  
Fuzzy Systems, 2006 IEEE International Conference on  
 July 16-21, 2006 Page(s):1703 - 1709  
 Digital Object Identifier 10.1109/FUZZY.2006.1681935  
[AbstractPlus](#) | Full Text: [PDF\(333 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. Real Time Business Intelligence for the Adaptive Enterprise  
 Azvine, B.; Cui, Z.; Nauck, D.D.; Majeed, B.;  
E-Commerce Technology, 2006. The 8th IEEE International Conference on an  
Computing, E-Commerce, and E-Services, The 3rd IEEE International Conference  
 26-29 June 2006 Page(s):29 - 29  
 Digital Object Identifier 10.1109/CEC-EEE.2006.73  
[AbstractPlus](#) | Full Text: [PDF\(1192 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. The evolution of neuro-fuzzy systems  
 Nauck, D.D.; Nurnberger, A.;  
Fuzzy Information Processing Society, 2005. NAFIPS 2005. Annual Meeting of  
American  
 26-28 June 2005 Page(s):98 - 103  
 Digital Object Identifier 10.1109/NAFIPS.2005.1548515  
[AbstractPlus](#) | Full Text: [PDF\(2552 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. Fuzzy methods for automated intelligent data analysis  
 Nauck, D.D.; Spott, M.; Azvine, B.;  
Fuzzy Systems, 2004. Proceedings. 2004 IEEE International Conference on  
 Volume 1, 25-29 July 2004 Page(s):487 - 492 vol.1  
[AbstractPlus](#) | Full Text: [PDF\(1401 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. Measuring interpretability in rule-based classification systems  
 Nauck, D.D.;  
Fuzzy Systems, 2003. FUZZ '03. The 12th IEEE International Conference on  
 Volume 1, 25-28 May 2003 Page(s):196 - 201 vol.1



[AbstractPlus](#) | Full Text: [PDF](#)(589 KB) IEEE CNF  
[Rights and Permissions](#)

- ☐ 6. **Neuro-fuzzy systems for explaining data sets**  
Nauck, D.D.;  
[Fuzzy Information Processing Society, 2002. Proceedings. NAFIPS. 2002 Ann North American](#)  
27-29 June 2002 Page(s):195 - 200  
Digital Object Identifier 10.1109/NAFIPS.2002.1018054  
[AbstractPlus](#) | Full Text: [PDF](#)(894 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 7. **Fuzzy data analysis with NEFCLASS**  
Nauck, D.D.;  
[IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint](#)  
Volume 3, 25-28 July 2001 Page(s):1413 - 1418 vol.3  
Digital Object Identifier 10.1109/NAFIPS.2001.943756  
[AbstractPlus](#) | Full Text: [PDF](#)(472 KB) IEEE CNF  
[Rights and Permissions](#)

Indexed by  
 Inspec

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE -



Welcome United States Patent and Trademark Office

☐ Search Results

## BROWSE

## SEARCH

## IEEE XPLORE GUIDE

Results for "(azvine b.&lt;in&gt;au)"

Your search matched 5 of 1443568 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

☒ e-mail

## » Search Options

[View Session History](#)
[New Search](#)

## Modify Search

(azvine b.&lt;in&gt;au)

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. Evolution of Fuzzy Grammars to aid Instance Matching  
Martin, T.; Azvine, B.;  
[Evolving Fuzzy Systems, 2006 International Symposium on](#)  
Sept. 2006 Page(s):163 - 168  
Digital Object Identifier 10.1109/ISEFS.2006.251174  
[AbstractPlus](#) | Full Text: [PDF](#)(6328 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. Real Time Business Intelligence for the Adaptive Enterprise  
Azvine, B.; Cui, Z.; Nauck, D.D.; Majeed, B.;  
[E-Commerce Technology, 2006. The 8th IEEE International Conference on an](#)  
[Computing, E-Commerce, and E-Services, The 3rd IEEE International Confere](#)  
26-29 June 2006 Page(s):29 - 29  
Digital Object Identifier 10.1109/CEC-EEE.2006.73  
[AbstractPlus](#) | Full Text: [PDF](#)(1192 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. Fuzzy methods for automated intelligent data analysis  
Nauck, D.D.; Spott, M.; Azvine, B.;  
[Fuzzy Systems, 2004. Proceedings. 2004 IEEE International Conference on](#)  
Volume 1, 25-29 July 2004 Page(s):487 - 492 vol.1  
[AbstractPlus](#) | Full Text: [PDF](#)(1401 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. Learning user models for an intelligent telephone assistant  
Martin, T.P.; Azvine, B.;  
[IFSA World Congress and 20th NAFIPS International Conference, 2001. Joint](#)  
Volume 2, 25-28 July 2001 Page(s):669 - 674 vol.2  
Digital Object Identifier 10.1109/NAFIPS.2001.944682  
[AbstractPlus](#) | Full Text: [PDF](#)(468 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. Active damping for the control of flexible structures  
Azvine, B.; Wynne, R.J.; Tomlinson, G.R.;  
[Control, 1994. Control '94. Volume 2. International Conference on](#)  
21-24 Mar 1994 Page(s):1296 - 1305 vol.2  
[AbstractPlus](#) | Full Text: [PDF](#)(440 KB) IEE CNF



[Help](#) [Contact Us](#) [Privacy & : .](#)  
© Copyright 2006 IEEE -



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(spott m.&lt;in&gt;au)"

☒ e-mail

Your search matched 9 of 1443568 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

## » Search Options

[View Session History](#)
[New Search](#)

## Modify Search

(spott m.&lt;in&gt;au)

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [Select All](#) [Deselect All](#)

- ☐ 1. **Detecting temporally redundant association rules**  
Bottcher, M.; Spott, M.; Nauck, D.;  
[Machine Learning and Applications, 2005. Proceedings. Fourth International C](#)  
15-17 Dec. 2005 Page(s):7 pp.  
Digital Object Identifier 10.1109/ICMLA.2005.22  
[AbstractPlus](#) | Full Text: [PDF\(264 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. **On Choosing an Appropriate Data Analysis Algorithm**  
Spott, M.; Nauck, D.;  
[Fuzzy Systems, 2005. FUZZ '05. The 14th IEEE International Conference on](#)  
May 22-25, 2005 Page(s):597 - 602  
[AbstractPlus](#) | Full Text: [PDF\(1962 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 3. **Fuzzy methods for automated intelligent data analysis**  
Nauck, D.D.; Spott, M.; Azvine, B.;  
[Fuzzy Systems, 2004. Proceedings. 2004 IEEE International Conference on](#)  
Volume 1, 25-29 July 2004 Page(s):487 - 492 vol.1  
[AbstractPlus](#) | Full Text: [PDF\(1401 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. **Efficient multi-stage reasoning with fuzzy words**  
Spott, M.;  
[Fuzzy Information, 2004. Processing NAFIPS '04. IEEE Annual Meeting of the](#)  
Volume 1, 27-30 June 2004 Page(s):468 - 473 Vol.1  
Digital Object Identifier 10.1109/NAFIPS.2004.1336328  
[AbstractPlus](#) | Full Text: [PDF\(533 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. **Combining fuzzy words**  
Spott, M.;  
[Fuzzy Systems, 2001. The 10th IEEE International Conference on](#)  
Volume 2, 2-5 Dec. 2001 Page(s):789 - 792 vol.3  
[AbstractPlus](#) | Full Text: [PDF\(531 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ 6. **Fuzzy-neuro-controlled verified instruction scheduler**  
Gaul, T.; Spott, M.; Riedmiller, M.; Schoknecht, R.;  
[Fuzzy Information Processing Society, 1999. NAFIPS, 18th International Conference North American](#)  
10-12 June 1999 Page(s):869 - 873  
Digital Object Identifier 10.1109/NAFIPS.1999.781818  
[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 7. **Search space reduction for strategy learning in sequential decision process**  
Schoknecht, R.; Spott, M.; Liekweg, F.; Riedmiller, M.;  
[Neural Information Processing, 1999. Proceedings. ICONIP '99, 6th International Conference](#)  
Volume 1, 16-20 Nov. 1999 Page(s):148 - 153 vol.1  
Digital Object Identifier 10.1109/ICONIP.1999.843977  
[AbstractPlus](#) | Full Text: [PDF\(556 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 8. **Using classic approximation techniques for approximate reasoning**  
Spott, M.;  
[Fuzzy Systems Proceedings, 1998. IEEE World Congress on Computational Intelligence](#)  
[1998 IEEE International Conference on](#)  
Volume 2, 4-9 May 1998 Page(s):909 - 914 vol.2  
Digital Object Identifier 10.1109/FUZZY.1998.686239  
[AbstractPlus](#) | Full Text: [PDF\(628 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ 9. **First results on the application of the Fynesse control architecture**  
Riedmiller, M.; Spott, M.; Weisbrod, J.;  
[Aerospace Conference, 1997. Proceedings., IEEE](#)  
Volume 2, 1-8 Feb. 1997 Page(s):421 - 434 vol.2  
Digital Object Identifier 10.1109/AERO.1997.577991  
[AbstractPlus](#) | Full Text: [PDF\(948 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & Policy](#)

© Copyright 2006 IEEE - All rights reserved.

Indexed by  
 Inspec°